

element. The media access control logic inherent to the IrDA protocol handles collision detection and tries on a given data line.--

In the claims:

Please amend Claims 1 and 6 as follows:

1. (Amended) A shock-resistant system for operatively interconnecting modules within a computer system to enable data to be transmitted and received therebetween comprising:

- a first module having at least one tri-stateable digital transmitter element formed thereon for transmitting data from said first module, said first module having at least one digital receiver element formed thereon for receiving data for said first module, said data transmitted and received by said first module substantially conforming to a standardized infrared communications scheme protocol;
- a second module having at least one tri-stateable digital transmitter element formed thereon for transmitting data from said second module, said second module having at least one digital receiver element formed thereon for receiving data for said second module, said data transmitted and received by said second module substantially conforming to said standardized infrared communications scheme protocol utilized by said first module; and
- a single conductor signal path connecting said first and second modules to facilitate bi-directional communications therebetween.

6. (Amended) A method for operatively interconnecting modules within a computer to enable data to be transmitted and received therebetween comprising:

- providing a first module having at least one transmitter element and at least one

receiver element formed thereon, said data transmitted and received by said first module substantially conforming to a standardized infrared communications scheme protocol;

b. providing a second module having at least one transmitter element and at least one receiver element formed thereon, said data transmitted and received by said second module substantially conforming to a standardized infrared communications scheme or protocol; and

c. communicating between the first and second modules via a single bi-directional communication path using the standardized infrared communications scheme protocol.
